

Air-King[®]

Ventilation Products

SPECIFICATIONS

DS SERIES

RANGE HOODS

**200 CFM/6.5 Sones @ 0.10" WG. Horizontal,
200 CFM/6.5 Sones @ 0.10" WG. Vertical, 120 Volts, 1.5 amps, 60hz**

• Dimensions

Overall bottom projection - 183/8"
Overall top projection - 12"
Height - 6". Available widths: 30" & 36"

• Hood Body

23 gauge cold rolled steel, auto welded, coated with a baked enamel finish.

• Motor

Variable speed, single coil, thermally protected, permanently lubricated. Rated 120 volts, 60 hz., 1.5 amps. Complete with 200°C lead wires.

• Lighting

Single 75 watt cook light capacity (bulb not included) complete with night light setting.

• Ducting Options

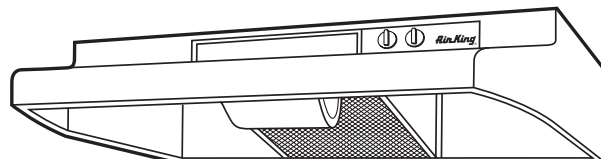
Horizontal ducting: 31/4"x10" (duct adapter and damper included).
Vertical ducting: 31/4"x10" (duct adapter and damper included).
Vertical ducting: 7" round (duct adapter and damper not included).
Ductless: removable front vent (charcoal filter not included).

• Fan Blade

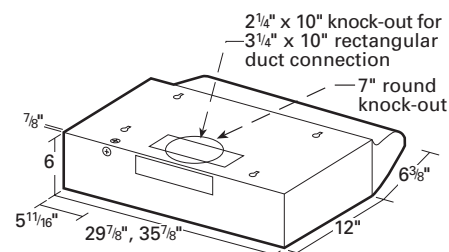
One piece polymeric, electronically balanced blade. 65/8" diameter with 5 paddles.

• Electrical connection

Hood top - 7/8" electrical knockout.
Hood back - 7/8" electrical knockout.



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• Filters

UL rated, class 2 filter.
Grease Filter: RF35 - 87/8"x103/8" (included).
Charcoal Filter: RF34 (not included).
Combo Grease/Charcoal: RF55 (not included).

• Available Finishes

White, Biscuit, Almond, Black & Stainless Steel.

HVI PERFORMANCE - VERTICAL DUCTING

Static Pressure (inches of w.g.)	0	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4
CFM	265	245	220	180	160	135	125	110	80
RPM	2906	2906	2935	2829	2745	2591	2591	2462	2343
WATTS	88	88	88	88	88	88	88	86	89

HVI PERFORMANCE - HORIZONTAL DUCTING

Static Pressure (inches of w.g.)	0	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4
CFM	271	255	233	212	185	150	132	116	94
RPM	2891	2817	2847	2875	2792	2706	2507	2394	2286
WATTS	91	91	91	91	91	92	92	92	92

Air-King range hoods are tested by the Air Movement and Control Association (AMCA) in accordance with HVI test standard 916, (Air Flow Test Standard) and HVI test standard 915 (Procedure For Loudness Rating Of Residential Fan Products). The Performance results are certified and verified by the Home Ventilating Institute (HVI).

PROJECT							ARCHITECT		
LOCATION							ENGINEER		
CONTRACTOR							SUBMITTED BY		DATE
FAN NUMBER	MODEL NUMBER	CFM	IN W.C.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS



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